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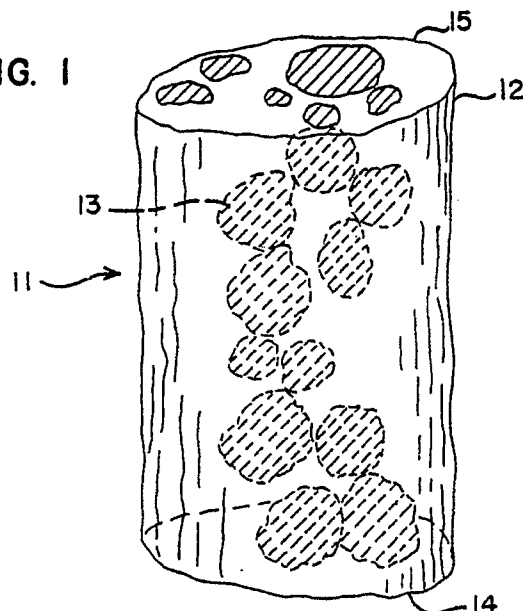
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11.09.91 Bulletin 91/37(71) Applicant: **WM. WRIGLEY JR. COMPANY**
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BOULT, WADE & TENNANT, 27 Farnival
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London EC4A 1PQ(GB)(54) **Gradual release structures made from fibre spinning techniques.**

(57) A delivery system and a process for making the system is provided for the gradual release of an active agent. The system comprises an active agent and a wall material. The delivery system is formed by melt spinning a mixture of particles of active agent and wall material into a fiber. The fiber has a longitudinal dimension and a cross sectional dimension, the cross sectional dimension being no greater than about 1 mm. The fiber has an exterior surface. The particles of active agent are dispersed throughout the wall material such that the particles of active agent are gradually released from the fiber when the fiber is contacted with a solvent specific to the active agent.

FIG. 1**EP 0 422 820 A3**



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EUROPEAN SEARCH REPORT

Application Number

EP 90 31 0799

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	EP-A-0 253 554 (PFIZER INC.) * Page 4, lines 1-33; page 5, line 30 - page 7, line 4 *	1-3,10	A 61 K 9/70 A 23 L 1/22
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X	EP-A-0 126 827 (THE STOLLE RESEARCH & DEVELOPMENT CORP.) * Page 6, line 28 - page 12, line 32; claims 1-8,10-12,13,22; figures *	1-4,8,10,12,16	
A	— — —	9,17	
X	WO-A-8 808 298 (FUISZ) * Page 4, line 37 - page 6, line 20; page 9, lines 14-34; page 10, line 33 - page 11, line 14 *	1	
A	— — —	11	
A	EP-A-0 257 560 (E.I. DU PONT DE NEMOURS) * Example 17; claims *	1	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5) A 01 N A 23 L A 23 G A 61 K
Place of search The Hague		Date of completion of search 18 June 91	Examiner LEPRETRE F.G.M.J.
<div>CATEGORY OF CITED DOCUMENTS</div> <div>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention</div> <div>E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ----- &: member of the same patent family, corresponding document</div>			